

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/510,557
Source: pg 10
Date Processed by STIC: 10/16/04

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 10/16/2004

PATENT APPLICATION: US/10/510,557

TIME: 08:59:09

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\10162004\J510557.raw

3 <110> APPLICANT: Queen's University at Kingston
 4 Walker, Virginia K.
 5 Ripmeester, John
 6 Zeng, Huang
 8 <120> TITLE OF INVENTION: ANTIFREEZE PROTEINS FOR INHIBITION OF CLATHRATE HYDRATE
 FORMATION AND
 9 REFORMATION
 W--> 10 <130> FILE REFERENCE: 49659-1
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/510,557
 C--> 12 <141> CURRENT FILING DATE: 2004-10-07
 12 <150> PRIOR APPLICATION NUMBER: US 60/372,522
 13 <151> PRIOR FILING DATE: 2002-04-12
 15 <160> NUMBER OF SEQ ID NOS: 1
 17 <170> SOFTWARE: PatentIn version 3.1
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 12
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Tenebrio molitor
 24 <220> FEATURE:
 25 <221> NAME/KEY: MISC_FEATURE /
 26 <222> LOCATION: (3)..(3)
 27 <223> OTHER INFORMATION: X=any amino acid
 30 <220> FEATURE:
 31 <221> NAME/KEY: MISC_FEATURE /
 32 <222> LOCATION: (5)..(6)
 33 <223> OTHER INFORMATION: X=any amino acid
 36 <220> FEATURE:
 37 <221> NAME/KEY: MISC_FEATURE /
 38 <222> LOCATION: (8)..(9)
 39 <223> OTHER INFORMATION: X=any amino acid
 42 <220> FEATURE:
 43 <221> NAME/KEY: MISC_FEATURE /
 44 <222> LOCATION: (11)..(11)
 45 <223> OTHER INFORMATION: X=any amino acid
 48 <400> SEQUENCE: 1
 W--> 50 Cys Thr Xaa Ser Xaa Xaa Cys Xaa Xaa Ala Xaa Thr
 51 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/510,557

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 3,5,6,8,9,11

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/510,557

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L:10 M:283 W: Missing Blank Line separator, <130> field identifier
L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:50 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0